

Requested Studies

This request is for multiple animal studies that evaluated the toxicity of nitrophenols. These studies were identified from the reference list for the Reregistration Eligibility Decision (RED) for Paranitrophenol, as well as from the HPVIS document submitted by Solutia, Inc for 4-nitrophenol. There is also one study from the PPRTV document for 2-nitrophenol. These studies will contribute to the evaluation and synthesis of the science on the toxicity of nitrophenols for the ATSDR Toxicological Profile on nitrophenols that is currently being updated. Abt Associates is providing contractor to support to ATSDR in developing this profile and is therefore submitting this FOIA request to provide a product that will contribute to the public understanding of the toxicity of nitrophenols.

We are requesting the full texts of the following studies or an EPA evaluation record of the studies listed below.

MRID	Full Reference Citation
41343700	A/S Cheminova (1990) Submission of data in support of Ethyl Parathion registration standard: Residue method study. Transmittal of 1 study.
41576600	Department of the Army (1990) Submission of Chemistry Data in Support of Paranitrophenol Phase 3 Response Data Call-in. Transmittal of 1 study.
41576601	Rogers, M. (1990) Paranitrophenol: Product Chemistry Studies. Unpublished study prepared by Monsanto Chemical Co. 35 p.
41934800	Dept. of the Army (1991) Submission of residue data on paranitrophenol in response to Phase III data requirements. Transmittal of 1 study.
42174600	Department of the Army (1992) Submission of toxicity data in support of a phase 4 data call-in for 4-Nitrophenol. Transmittal of 1 study.
42174700	Department of the Army (1992) Submission of toxicity data in support of a phase 4 data call-in for 4-Nitrophenol. Transmittal of 1 study.
42174701	Pedersen, C.; Helsten, B. (1991) Para-Nitrophenol: 21-Day Acute Oral LD50 Study in Bobwhite Quail: Lab Project Number: BLAL 90 QD 159. Unpublished study prepared by Bio-Life Associates, Ltd. 40 p.
42174801	Andrews, P. (1990) In vitro Mutagenicity Tests on p-Nitrophenol and CIC4 Employing the Salmonella/Ames Plate Assay Test System: Lab Project Number: DAAD05-90-C001: ILS A043. Unpublished study prepared by Integrated Lab Systems. 25 p.
42270901	Andrews, P. (1990) In vitro Cytogenetic Testing on p-Nitrophenol Employing the Chromosome Aberration Assay in Chinese Hamster Ovary Cells: Contract No. DAAD05-90-C-0001: Lab Project Number: 90/22. Unpublished study prepared by Integrated Lab Systems. 18 p.
42271001	Andrews, P. (1990) Mouse Lymphoma Mutagenesis Assay on p-Nitrophenol (ILS#90-22): Contract No. DAAD05-90-C001: Lab Project Number: ILS A043. Unpublished study prepared by Integrated Lab Systems. 39 p.
42538701	Coate, W. (1992) Subacute Dust Inhalation Toxicity Study in Rats--p-Nitrophenol: Lab Project Number: 241-139. Unpublished study prepared by Hazelton Laboratories America, Inc. 243 p.
42539801	Weeks, M. (1992) Primary Eye Irritation of Paranitrophenol in Rabbits:

MRID	Full Reference Citation
	4-Nitrophenol (PNP): Lab Project Number: 75-51-0047-79-B. Unpublished study prepared by U.S.Army Environmental Hygiene Agency. 10 p.
42540001	Weeks, M. (1992) Primary Dermal Irritation of Paranitrophenol in Rabbits: 4-Nitrophenol (PNP): Lab Project Number: 75-51-0047-79-A: SPONSOR. Unpublished study prepared by U. S. Army Environmental Hygiene Agency. 10 p.
42788600	US Army Natick RD&E Center (1993) Submission of toxicity data in support of the Phase 4 reregistration for 4-Nitrophenol (PNP). Transmittal of 1 study.
42788601	Angerhofer, R.; Weeks, M. (1992) Effect of Paranitrophenol on the Embryonic Development of Rats: Lab Project Number: 75-51-0047-79-F. Unpublished study prepared by U.S. Army Environmental Hygiene Agency. 44 p.
42788801	Schulze, G. (1992) Subchronic Toxicity Study in Rats with paraNitrophenol: Lab Project Number: 241-221. Unpublished study prepared by Hazleton Laboratories America, Inc. 528 p.
43766200	U.S. Army Soldier Systems Command (1995) Submission of toxicity data in support of data call-in for Paranitrophenol. Transmittal of 1 study.
----	Range-finding teratology study in rats. Submitted to U.S. EPA under TSCA Section 8ECP. EPA Document No. 88-900000151. Fiche No. OTS0526380
----	Hazleton Laboratories. 1984. Subacute inhalation toxicity study in rats. o-Nitrophenol. Submitted to U.S. EPA under TSCA Section 8ECP. EPA Document No. 88-920007617. Fiche No. OTS0545809.
----	Solutia study no. HL-82-242. Subacute Dust Inhalation Toxicity Study in Rats: p-Nitrophenol.
----	Solutia study no. HL-88-347. 4-Week Dose Range-Finding Study in Rats with p-Nitrophenol. [EPA no. 86-890000362]
----	Solutia study no. HL-88-372. Subchronic Toxicity Study in Rats with Para-Nitrophenol.[EPA document no. 40-8915314]
----	Solutia study no. ML-82-131a. Acute Oral Toxicity of p-Nitrophenol to Rats.
----	Solutia study no. ML-82-131b. Acute Dermal Toxicity of p-Nitrophenol to Rabbits.